

2. Delivery Location: **mgcm1:/test/seq** **doc/** (directory) **tarfiles/** (directory)

3. Install - Tar file: **D3.5-SEQ-000-SEQ.tar** in directory: **/msop/seq/**

On: **Testbed** workstations

- 1) copy the tarfile: **D3.5-SEQ-000-SEQ.tar** - to subdirectory: **/msop**
- 2) **tar -xvf D3.5-SEQ-000-SEQ.tar**
- 3) **rm D3.5-SEQ-000-SEQ.tar**

Comments: - COPY - tar file - **over** – current **/msop/seq**

4. Install - Tar file: **D35-SEQ-000-SEQ_CONFIG.tar** in directory: **/msop/seq/**

On: **Testbed** workstations

- 1) copy the tarfile: **D3.5-SEQ-000-SEQ_CONFIG.tar** - to subdirectory: **/msop**
- 2) **tar -xvf D3.5-SEQ-000-SEQ_CONFIG.tar**
- 4) **rm D3.5-SEQ-000-SEQ_CONFIG.tar**

Comments: - COPY - tar file - **over** – current **/msop/seq_config** -

Notify: J. Morris (4-1069) S. Wissler (4-0153) Linda Lee (3-9568),
when Install is completed.

This form will be placed on our homepage, in the following URL: http://mgsw3.jpl.nasa.gov/seq/seq_dev/

Directory Listing: **D3.5.0-SEQ-000-SEQ.tar**

```
555 Dec 21 16:38 1998 seq/aaf/constraints.aaf
76892 Nov 5 16:12 1999 seq/aaf/m98.11-1-99.sc.aaf
164707 Nov 4 17:03 1999 seq/aaf/m98.11-4-99.science.aaf
291 Sep 13 14:32 1999 seq/aaf/mars_time.aaf
3908 Sep 21 16:59 1999 seq/aaf/optg.aaf
27673 Nov 2 20:54 1999 seq/aaf/uhf_windows.aaf
1269 Apr 23 16:01 1999 seq/aaf/vue.aaf

7797 Oct 29 19:50 1999 seq/bin/HSKPGen
5204 Oct 29 19:11 1999 seq/bin/apgen_env_gen
541 Nov 5 21:25 1999 seq/bin/cnvrt_tega_ramp
1566 Oct 28 23:57 1999 seq/bin/correct_transmitter_min_dur
14510 Nov 4 22:36 1999 seq/bin/env_gen
1815 Oct 18 14:40 1999 seq/bin/gen_blank_apf
15487 Oct 11 15:47 1999 seq/bin/gen_command
1558 Oct 14 13:43 1999 seq/bin/gen_master_science_sequences.awk
3398 Oct 8 18:05 1999 seq/bin/gen_soe_dkf
1984 Oct 28 23:57 1999 seq/bin/gen_txr_trigger
2520 Oct 12 13:49 1999 seq/bin/get_all_files
5666 Oct 12 14:38 1999 seq/bin/get_cdb_file
```

220	Oct	20	13:56	1999	seq/bin/get_file_from_pef
2604	Oct	12	13:44	1999	seq/bin/get_files_by_time
901	Oct	29	16:16	1999	seq/bin/get_list_from_FIS
400	Nov	4	18:29	1999	seq/bin/get_pef_errors
3065	Oct	20	13:56	1999	seq/bin/get_power_model
2745	Oct	27	15:05	1999	seq/bin/library.awk
2159	Oct	29	20:08	1999	seq/bin/merge_sequences
2233	Nov	8	19:06	1999	seq/bin/mpl-seq-adapt-setup
18125	Nov	5	00:05	1999	seq/bin/notify_act
7382	Jun	11	22:25	1999	seq/bin/notify_dkf
20006	Oct	20	13:56	1999	seq/bin/pef_display
630	Oct	21	21:35	1999	seq/bin/process_reset_sheet
8495	Nov	3	21:01	1999	seq/bin/process_reset_sheet.awk
4469	Nov	2	20:59	1999	seq/bin/ramp2pwrfile.tcl
157	Oct	6	17:33	1999	seq/bin/remove_activity
418	Oct	6	17:29	1999	seq/bin/remove_activity.awk
6039	Oct	21	21:38	1999	seq/bin/run.apgen
4681	Nov	1	15:44	1999	seq/bin/run_fns
12637	Oct	19	17:58	1999	seq/bin/run_sasf
6338	Oct	8	18:05	1999	seq/bin/run_soe
23145	Oct	12	23:28	1999	seq/bin/satf_gen
12573	Oct	22	20:20	1999	seq/bin/seq_translate
217700	Nov	5	23:59	1999	seq/bin/sol/add_time
406296	Oct	25	21:38	1999	seq/bin/sol/apgen
12340	Nov	2	21:58	1999	seq/bin/sol/buildCVF
436520	Oct	21	19:56	1999	seq/bin/sol/dptgen
217948	Oct	12	13:50	1999	seq/bin/sol/parse_cdb_file_list
14284	Oct	20	21:17	1999	seq/bin/sol/ramp_b2a
3285	Oct	12	19:30	1999	seq/bin/store_file
753	Oct	6	17:07	1999	seq/bin/store_reset
1893	Oct	8	11:07	1999	seq/bin/strip_pef.awk
264873	Oct	23	20:11	1998	seq/cdl/Lander_CD_L_8.0.0
178070	Oct	23	20:51	1998	seq/cmdxlt/Lander_CD_L_8.0.0.xlt
24596	Nov	4	22:32	1999	seq/cvf/M98.lander.L1.cvf
1224	Apr	9	21:58	1999	seq/cvf/msop.gvs.cvf
3123	Jul	21	14:19	1999	seq/cvf/msop.soe.cvf
17307	Nov	4	23:58	1999	seq/fmrf/M98.lander.L1.fmrf
1613	May	27	14:00	1999	seq/legend/M98.lander.A4.legend
391428	Jun	23	21:07	1999	seq/lib/sol/libPCS.so
126568	Mar	17	22:18	1999	seq/lib/sol/libdtm.so
163752	Oct	29	18:55	1999	seq/lib/sol/libpowerlib.so
476692	Nov	1	18:05	1999	seq/lib/sol/libundef.so
632900	Nov	2	22:37	1999	seq/lib/sol/libudsf.so
357137	Nov	8	18:57	1999	seq/satf/M98.lander.L1a.satf
3758	Oct	1	15:46	1998	seq/satf/M98.lander.ec.1.0.satf
3761	Oct	1	15:46	1998	seq/satf/M98.lander.nipc.1.0.satf
558368	Nov	8	18:57	1999	seq/smf/M98.lander.8.0.0.L1a.smf
3881	Oct	1	15:45	1998	seq/smf/M98.lander.ec.1.0.smf
3744	Oct	1	15:44	1998	seq/smf/M98.lander.nipc.1.0.smf

Directory Listing: D3.5.0-SEQ-000-SEQ_CONFIG.tar

```
3538 Jul 21 16:20 1999 seq_config/dpt/APIDS.txt
3155 Jul 21 20:56 1999 seq_config/dpt/MPL_APID_DEFS
1833 Oct 8 21:23 1999 seq_config/dpt/p00dwn_dpt_psXXX_Y_dteN.cfg.db
 958 Oct 8 21:23 1999 seq_config/dpt/p00dwn_dpt_psXXX_Y_uhfN.cfg.db

 713 Nov 6 00:18 1999 seq_config/lander_power_model/land_CCU_VT_curves.in
 565 Nov 6 00:18 1999 seq_config/lander_power_model/land_aacs.in
  98 Nov 6 00:18 1999 seq_config/lander_power_model/land_batt_ScE.in
 453 Nov 6 00:18 1999 seq_config/lander_power_model/land_batt_char.in
 100 Nov 6 00:18 1999 seq_config/lander_power_model/land_batt_ct.in
2101 Nov 6 00:18 1999 seq_config/lander_power_model/land_batt_heat_trans.in
11014 Nov 6 00:18 1999 seq_config/lander_power_model/land_batt_iv.in
 687 Jul 14 14:48 1999 seq_config/lander_power_model/land_batt_vt.in
2708 Nov 6 00:18 1999 seq_config/lander_power_model/land_cell_iv.in
3488 Nov 6 00:18 1999 seq_config/lander_power_model/land_char.in
1487 Nov 4 23:55 1999 seq_config/lander_power_model/lander_power_model.op
 174 Nov 6 00:18 1999 seq_config/lander_power_model/land_newt_const.in
 313 Nov 6 00:18 1999 seq_config/lander_power_model/land_panel_therm.in
1097 Nov 6 00:18 1999 seq_config/lander_power_model/land_sol_array.in
  21 Nov 6 00:18 1999 seq_config/lander_power_model/occul_times.in

1505 Nov 4 22:33 1999 seq_config/met_sessions/met_sessions.cvf

1916 Oct 29 19:24 1999 seq_config/seqgen_scripts/edl_sol0_1.script
 345 May 27 21:52 1998 seq_config/seqgen_scripts/gen_command.script
1709 Oct 28 20:24 1999 seq_config/seqgen_scripts/landed.script
 501 Apr 3 23:05 1997 seq_config/seqgen_scripts/pwr_model.scr

4040 Apr 5 20:27 1999 seq_config/seq_review_scripts/generic_pef.fd
8576 Nov 25 17:02 1996 seq_config/seq_review_scripts/generic_sasf.fd
1516 Jan 21 23:09 1997 seq_config/seq_review_scripts/light.fd
98581 Oct 20 13:57 1999 seq_config/seq_review_scripts/pef_display.config
 107 Mar 31 18:54 1997 seq_config/seq_review_scripts/pef_display.script
 969 Nov 4 18:29 1999 seq_config/seq_review_scripts/pef_errors.cfg
8895 Apr 5 20:24 1999 seq_config/seq_review_scripts/pef.fd

2625 Apr 15 22:20 1997 seq_config/setup/alloc_diag.fd
3509 Aug 9 21:32 1999 seq_config/setup/alloc.fd
24944 Nov 4 18:12 1999 seq_config/setup/apgen_convert.cfg
 799 Dec 22 16:24 1998 seq_config/setup/apgen_sasf_out.fd
1227 Apr 15 22:20 1997 seq_config/setup/cfg.fd
1046 Apr 15 22:20 1997 seq_config/setup/light_diag.fd
1435 Oct 1 20:55 1997 seq_config/setup/light.fd
4884 Sep 21 16:42 1999 seq_config/setup/optg.fd
5835 Jan 20 16:39 1998 seq_config/setup/tol.fd
3020 Dec 2 17:40 1998 seq_config/setup/vue.fd

99970 Aug 6 20:31 1999 seq_config/tlm_parameters/antenna_patterns.aaf
 1146 Oct 13 19:50 1999 seq_config/tlm_parameters/tlm_parameters.aaf
168268 Oct 13 16:02 1999 seq_config/tlm_parameters/uhf_antenna_patterns.aaf
```

Sequence Development Tests - ran on: mdevseq

Script **run_local_SIM_rtc_ASP_tests** (Ran on **mdevseq** – runs ASP locally)

Options Selected		Comments
X	1 - file_load tests (ic - ifl) 8-tests	Tests ran as expected, everything, ran through the ASP
X	2 - SCT - ic & ec - tests - 13-tests - sdu-mgs-mco-mpl	

Script: **run_testbed_SIM_rtc_ASP_tests** (Ran from **mdevttacs** - mailed frf to **mdevseq**)

Options Selected		Comments
X	1 - file_load tests (ic - ifl) 8-tests	Tests ran as expected, everything, ran through the ASP
X	2 - SCT - ic & ec - tests - 13-tests - sdu-mgs-mco-mpl	

Script: **run_FR_tests** (checks out Flight Rules) runs, seqgen, grep_diffs & get_pef_errors diffs

Options Selected		Comments
X	1 - mpl - flight rules	Test ran as expected all miss-compares were explained, due to block updates

Script: **run_block_tests** (Each block is run through Seqgen)
 ssf_block_view- run for all testcases – with RELATV time
 pef_display - (block option) – run for all other testcases

Options Selected		Comments
X	1 - mpl - blocks	Test ran as expected all miss-compares were explained, due to block updates

Script: **run_OPS_SEQ** (Latest – Cruise)

Options Selected		Comments
X	2 - mpl - Cruise Sequence - pc001c	SSF & DFK compares were run all miss-compares were explained, due to soe_defaults update and modeling changes

Additional - Tests

Script: **run_HSKPGen** (Tests the Houskeeping sequence generation process including the auto-scheduling of DTE, DFE and UHF activities, as well as the generation of a merged scmf containing all of the housekeeping sequences generated)

Script: **run_edl_sol0** - (This is a modeling test for pre-edl through the end of Sol 0 – Blocks: edl & landed_init)

Script: **run_sol2** (Tests the following blocks: Science_Master_Sequence, Science_DPT, Science_Heap, Lander_HSKP, DTE_Transmitt, DFE_receive, landed_dsn_contact.blk, landed_xband_receive.blk, wakeup_restore.blk, wakeup_no_restore.blk, shutdown.blk)